



# CVE-2020-25010

Published on: 12/16/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:31 PM UTC

## CVE-2020-25010

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Kps2204 6 Port Managed Din-rail Programmable Serial Device](#) from [Kyland](#) contain the following vulnerability:

An arbitrary code execution vulnerability in Kyland KPS2204 6 Port Managed Din-Rail Programmable Serial Device Servers Software Version:R0002.P05 allows remote attackers to upload a malicious script file by constructing a POST type request and writing a payload in the request parameters as an instruction to write a file.

CVE-2020-25010 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **7.5 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description                                                        | Tags                                                                                            | Link                                                                                                |
|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| CVE_list/CVE-2020-25010.md at master · AnfieldQi/CVE_list · GitHub | <a href="#">Third Party Advisory</a><br><a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC</a><br><a href="#">github.com/AnfieldQi/CVE_list/blob/master/CVE-2020-25010.md</a> |

No Description Provided

Third Party Advisory

[www.cnvd.org.cn](http://www.cnvd.org.cn)

text/html

Inactive Link

Not Archived

MISC [www.cnvd.org.cn/flaw/show/CNVD-2020-55990](https://www.cnvd.org.cn/flaw/show/CNVD-2020-55990)

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There are currently no QIDs associated with this CVE

#### Known Affected Configurations (CPE V2.3)

| Type                                                                                       | Vendor                 | Product                                                                             | Version   | Update | Edition | Language |
|--------------------------------------------------------------------------------------------|------------------------|-------------------------------------------------------------------------------------|-----------|--------|---------|----------|
| Hardware  | <a href="#">Kyland</a> | <a href="#">Kps2204 6 Port Managed Din-rail Programmable Serial Device</a>          | -         | All    | All     | All      |
| Hardware  | <a href="#">Kyland</a> | <a href="#">Kps2204 6 Port Managed Din-rail Programmable Serial Device</a>          | -         | All    | All     | All      |
| Operating System                                                                           | <a href="#">Kyland</a> | <a href="#">Kps2204 6 Port Managed Din-rail Programmable Serial Device Firmware</a> | r0002.p05 | All    | All     | All      |
| Operating System                                                                           | <a href="#">Kyland</a> | <a href="#">Kps2204 6 Port Managed Din-rail Programmable Serial Device Firmware</a> | r0002.p05 | All    | All     | All      |

cpe:2.3:h:kyland:kps2204\_6\_port\_managed\_din-rail\_programmable\_serial\_device:-:\*:\*:\*:\*:\*:

cpe:2.3:h:kyland:kps2204\_6\_port\_managed\_din-rail\_programmable\_serial\_device:-:\*:\*:\*:\*:\*:

cpe:2.3:o:kyland:kps2204\_6\_port\_managed\_din-rail\_programmable\_serial\_device\_firmware:r0002.p05:\*:\*:\*:\*:\*:

cpe:2.3:o:kyland:kps2204\_6\_port\_managed\_din-rail\_programmable\_serial\_device\_firmware:r0002.p05:\*:\*:\*:\*:\*:

No vendor comments have been submitted for this CVE

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